

In the Title:

Please replace the title with the new title shown below:

METHOD FOR DYNAMICALLY GENERATING A WRAPPER CLASS

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Attorney Docket No.: BEAS-01339US3
tpfunkett/beas/1339us3/1339us3.ReplyA.doc

In the Specification:

Please replace paragraph [0004] with new paragraph [0004], shown below.

[0004] United States Patent Application No. 10/706,516 ~~10/XXX,XXX~~, entitled "DYNAMIC CODE GENERATION SYSTEM", filed on November 12 ~~XXX-XX~~, 2003, ~~attorney reference number~~ BEAS1316US2; and

Please replace paragraph [0005] with new paragraph [0005], shown below.

[0005] United States Patent Application No. 10/706,515 ~~10/XXX,XXX~~, entitled "COMPUTER PRODUCT FOR A DYNAMICALLY GENERATED WRAPPER CLASS", filed on November 12 ~~XXX-XX~~, 2003, ~~attorney reference number~~ BEAS1339US2.

Please replace paragraph [0025] with new paragraph [0025], shown below.

[0025] In one embodiment, the code is generated using hot code generation techniques as described in related United States Patent Application No. 10/712,384 ~~XXX,XXX,XXX~~, entitled "Hot Code-Generation DYNAMIC CODE GENERATION METHOD", herein incorporated by reference in its entirety. After generating the wrapper class, an instance of the wrapper class, wrapper object, is created at step 340. The vendor object is then associated with the wrapper object at step 350. The returned wrapper object is then provided to the application program such that the application program may access both the standard features and non-standard vendor extensions. In one embodiment, the standard features are J2EE features. Operation of method 300 then ends at step 355. The wrapper class includes all public interfaces implemented by the vendor class required by the application program. As a result, the application program may cast the wrapper object to the vendor interface to access vendor extension methods.

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